

	L #	Hits	Search Text	DBs	Errors
1	L3	132371	colon\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
2	L4	23366	compute\$5 adj2 tomogra\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
3	L5	2570	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
4	L6	78	3 with 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 20050117787 A1	Automated centerline detection algorithm for colon-like 3d surfaces	382/128	382/154	Iordanescu, Gheorghe et al.
2	US 20050112178 A1	Nutritional dietary kit for use in preparing an individual for a gastrointestinal procedure	424/439		Stern, Howard S.
3	US 20050107695 A1	System and method for polyp visualization	600/431		Kiraly, Atilla Peter et al.
4	US 20050105794 A1	Greedy support vector machine classification for feature selection applied to the nodule detection problem	382/159	382/131	Fung, Glenn
5	US 20050102315 A1	CAD (computer-aided decision) support systems and methods	707/102		Krishnan, Arun
6	US 20050094858 A1	Method and apparatus for synchronizing corresponding landmarks among a plurality of images	382/131	382/294	Sirohey, Saad Ahmed et al.
7	US 20050059876 A1	Systems and methods for providing automated regional myocardial assessment for cardiac imaging	600/407	128/920; 600/410; 600/425; 600/437	Krishnan, Sriram et al.
8	US 20050020912 A1	Method and system for response image feature collection and candidate summit, surface, and core estimation	600/425	128/922; 382/128	Kiraly, Atilla Peter et al.
9	US 20050020903 A1	Systems and methods for automated diagnosis and decision support for heart related diseases and conditions	600/407	128/920; 128/925	Krishnan, Sriram et al.
10	US 20050015004 A1	Systems and methods for combining an anatomic structure and metabolic activity for an object	600/425	600/427; 600/436	Hertel, Sarah Rose et al.
11	US 20050010445 A1	CAD (computer-aided decision) support for medical imaging using machine learning to adapt CAD process with knowledge collected during routine use of CAD system	705/2	382/132; 600/300; 600/437; 706/45	Krishnan, Arun et al.
12	US 20050008205 A1	System and method for detecting a protrusion in a medical image	382/128		Kiraly, Atilla Peter et al.
13	US 20040264778 A1	System and method for the detection of shapes in images	382/203	382/215	Liang, Jianming et al.
14	US 20040264753 A1	Methods and apparatus to facilitate review of CT colonography exams	382/128		Capolunghi, Renaud et al.
15	US 20040259101 A1	Methods for disease screening	435/6		Shuber, Anthony P.
16	US 20040223633 A1	Computer-aided detection systems and methods for ensuring manual review of computer marks in medical images	382/128		Krishnan, Arun

This

	Document ID	Title	Current OR	Current XRef	Inventor
17	US 20040209234 A1	Method and apparatus for automatic local path planning for virtual colonoscopy	434/262		Geiger, Bernhard
18	US 20040165767 A1	Three-dimensional pattern recognition method to detect shapes in medical images	382/159	382/131; 382/224	Gokturk, Salih B. et al.
19	US 20040146461 A1	Oral contrast media composition for computerized axial tomographic examinations and method	424/9.45		Giuliano, Vincenzo et al.
20	US 20040136584 A1	Method for matching and registering medical image data	382/131		Acar, Burak et al.
21	US 20040083257 A1	Method and computerized system for automatically processing studies acquired by an imaging examination system	709/201		Gortler, Georg et al.
22	US 20040064029 A1	Computer-aided classification of anomalies in anatomical structures	600/407		Summers, Ronald M. et al.
23	US 20030223627 A1	Method for computer-aided detection of three-dimensional lesions	382/128	382/154; 382/190	Yoshida, Hiroyuki et al.
24	US 20030216470 A1	Method for treating ileus	514/547	514/546; 514/557	Fink, Mitchell P.
25	US 20030180393 A1	Nutritional dietary system, formulation, kit and method for use in preparing an individual for a predetermined activity	424/725		Stern, Howard S.
26	US 20030157486 A1	Methods to identify signal sequences	435/6	435/252.3; 435/471	Graff, Jonathan M. et al.
27	US 20030132936 A1	Display of two-dimensional and three- dimensional views during virtual examination	345/420		Kreeger, Kevin et al.
28	US 20030122824 A1	Motion artifact detection and correction	345/428		Chen, Dongqing et al.
29	US 20030064955 A1	Use of multiple antioxidant micronutrients as systemic biological radioprotective agents against potential ionizing radiation risks	514/52	514/167; 514/184; 514/251; 514/276; 514/350; 514/393; 514/440; 514/458; 514/474; 514/494; 514/552; 514/562; 514/574; 514/763	Prasad, Kedar N. et al.

	Document ID	Title	Current OR	Current XRef	Inventor
30	US 20030031665 A1	Anti-CD26 monoclonal antibodies as therapy for diseases associated with cells expressing CD26	424/141.1	424/144.1; 435/334; 435/70.21	Dang, Nam Hoang et al.
31	US 20030023163 A1	Colonography of an unprepared colon	600/431		Johnson, C. Daniel et al.
32	US 20030008284 A1	Polynucleotides related to colon cancer	435/6	435/287.2; 435/7.23	Kennedy, Giulia et al.
33	US 20020193687 A1	Automatic analysis in virtual endoscopy	600/425	128/920; 345/419	Vining, David J. et al.
34	US 20020045153 A1	System and method for performing a three-dimensional virtual segmentation and examination with optical texture mapping	434/262		Kaufman, Arie E. et al.
35	US 20020039400 A1	System and method for performing a three-dimensional examination with collapse correction	378/1		Kaufman, Arie E. et al.
36	US 20010055565 A1	Method of detecting cyclooxygenase-2	424/9.2	514/157; 514/158	Isakson, Peter C. et al.
37	US 20010044576 A1	Method and system for producing interactive three-dimensional renderings of selected body organs having hollow lumens to enable simulated movement through the lumen	600/416		Vining, David J.
38	US 20010031920 A1	System and method for performing a three-dimensional virtual examination of objects, such as internal organs	600/431	382/130; 382/131; 600/458	Kaufman, Arie E. et al.
39	US 20010018445 A1	Pharmaceutical composition for the treatment of hepatocellular carcinoma	514/323		Huang, Chun-Ying et al.
40	US 6866873 B2	Nutritional dietary system, formulation, kit and method for use in preparing an individual for a predetermined activity	424/725	604/500; 604/514	Stern; Howard S.
41	US 6694163 B1	Method and system for producing interactive, three-dimensional renderings of selected body organs having hollow lumens to enable simulated movement through the lumen	600/407	128/920; 345/420; 345/424; 345/606	Vining; David J.
42	US 6673914 B1	Human tumor-associated gene	536/23.5	435/243; 435/320.1; 435/358; 530/350; 536/23.1	Hoon; David S. B.
43	US 6514082 B2	System and method for performing a three-dimensional examination with collapse correction	434/262	345/418; 434/267; 434/272	Kaufman; Arie E. et al.
44	US 6477401 B1	Colonography of an unprepared colon	600/431	600/420; 600/458	Johnson; C. Daniel et al.

	Document ID	Title	Current OR	Current XRef	Inventor
45	US 6387886 B1	Method for the treatment of severe chronic bronchitis (bronchietasis) with an aerosolized antibiotic	514/34	514/37; 514/39; 514/41	Montgomery; Alan B. et al.
46	US 6366800 B1	Automatic analysis in virtual endoscopy	600/425	128/920; 345/419	Vining; David J. et al.
47	US 6343936 B1	System and method for performing a three-dimensional virtual examination, navigation and visualization	434/262	128/920; 128/922; 345/952; 345/959; 434/267; 434/272	Kaufman; Arie E. et al.
48	US 6331116 B1	System and method for performing a three-dimensional virtual segmentation and examination	434/262	345/418; 434/267; 434/272	Kaufman; Arie E. et al.
49	US 6272366 B1	Method and system for producing interactive three-dimensional renderings of selected body organs having hollow lumens to enable simulated movement through the lumen	600/407	345/419; 345/420	Vining; David J.
50	US 6212420 B1	Curved cross-section based system and method for gastrointestinal tract unraveling	600/407	382/128	Wang; Ge et al.
51	US 6173715 B1	Magnetic anatomical marker and method of use	128/899	128/898; 600/12; 600/431	Sinanan; Mika N. et al.
52	US 6083162 A	Method and system for producing interactive, three-dimensional renderings of selected body organs having hollow lumens to enable simulated movement through the lumen	600/407	128/920; 345/420; 345/424; 345/606	Vining; David J.
53	US 6045773 A	Method of detecting cyclooxygenase-2	424/1.81	424/1.37; 424/1.41; 424/1.45; 424/1.65; 424/1.85; 424/1.89; 424/9.1; 424/9.6	Isakson; Peter C et al.
54	US 5920319 A	Automatic analysis in virtual endoscopy	345/420	345/419	Vining; David J. et al.
55	US 5891030 A	System for two dimensional and three dimensional imaging of tubular structures in the human body	600/407	128/920; 382/128	Johnson; Charles Daniel et al.
56	US 5782762 A	Method and system for producing interactive, three-dimensional renderings of selected body organs having hollow lumens to enable simulated movement through the lumen	600/407	128/920; 345/419; 345/420; 382/131	Vining; David J.
57	US 5160724 A	Barium sulfate contrast medium for X-ray examination of the large intestine	424/9.411	424/677; 514/966; 514/975	Tonariya; Yoshito et al.

	Document ID	Title	Current OR	Current XRef	Inventor
58	US 4624846 A	Method for enhancing target specificity of antibody localization and clearance of non-target diagnostic and therapeutic principles	424/1.49	424/9.34; 530/387.2; 530/388.25; 530/388.3; 530/388.4; 530/388.6; 530/388.8; 530/389.3; 530/389.4; 530/389.5; 530/389.7; 530/391.3; 530/863; 530/864; 530/866; 600/4	Goldenberg; Milton D.
59	JP 2005013729 A	METHOD AND DEVICE FOR ENABLING CLOSE INVESTIGATION OF CT COLONOGRAPHY INSPECTION			CAPOLUNGI, RENAUD et al.
60	JP 2005002006 A	COMPOSITION FOR CONTRAST RADIOGRAPHY OF ALIMENTARY CANAL IN CT COLONOGRAPHY			NAGATA, KOICHI et al.
61	WO 9714352 A1	COMPUTED TOMOGRAPHIC COLONOSCOPY			COIN, CARL G
62	US 20050078858 A	Feature e.g. polyp, boundary determining computer media, for e.g. heart, has instructions determining enclosing three-dimensional boundary of feature within digital representation, based on tissue types of components			SUMMERS, R M et al.
63	WO 2005031648 A	Polyp identification method in digital image of colon, involves determining intersection of cutting plane with colon and examining trace of image within intersection and selecting those voxels in intersection for further analysis			CATHIER, P
64	WO 2005028480 A	New 5-aryl-pyrazolo(4,3-D)pyrimidine, pyridine or pyrazine compounds, or their salts useful for treating anxiety disorder, stress-related disorder, or eating disorder			GE, P et al.
65	WO 2005022449 A	Feature selection method in lung computer tomography image analysis, involves determining performance of classifiers based on accurate determination of classifiers regarding whether candidate is nodule			FUNG, G

	Document ID	Title	Current OR	Current XRef	Inventor
66	US 20050048456 A	Method for registration of virtual endoscopic images for colon cancer screening application, involves determining optimal set of point correspondences between sample sets, based on application of minimization algorithm to matrix			CHEFDHOTEL, C et al.
67	WO 2005017836 A	Lesion and polyp detection method of gall bladder, involves calculating Gaussian and mean curvature slopes for selected rings and deleting points where curvature slope depart from pattern expected for polyp/lesion from image surface			JEREBKO, A
68	WO 2005017806 A	Computer-aided decision support provision method for diagnosis of colonic polyps, involves invoking interpretation tools to process regions of interest in image data and outputting interpretation results generated by each tool			KRISHNAN, A
69	WO 2005010793 A	Diagnostic image apparatus for computerized tomography scanner imaging of organs e.g. lung, retrieves current and archived images from corresponding memories, and automatically registers retrieved images for concurrent display on monitor			HAY, O
70	WO 2005002432 A	Protrusion visualization method e.g. for colonic polyp, involves selecting ray that travels shortest distance from point in protrusion to protrusion surface, to determine location and direction for viewing protrusion			GEIGER, B et al.
71	WO 2005001769 A	Diagnosis support method for heart disease, involves extracting myocardial wall motion data/thickening data, from cardiac image data, and clinical data from clinical data records, using which condition of myocardial tissue is assessed			BENNETT, R M et al.
72	US 20040264753 A	Computed tomographic colonography exam reviewing method, involves obtaining two initial computed tomography datasets in both prone and supine orientations, and extracting colon from datasets			AVINASH, G B et al.
73	WO 2004081843 A	Method of automatic computer-aided detection of medical condition in medical images, involves adding mark for indicating detected medical condition and false mark in processed image data			KRISHNAN, A

	Document ID	Title	Current OR	Current XRef	Inventor
74	WO 2003045308 A	Formulation useful in a medical or diagnostic procedure on anatomic segment for diagnosing a disease e.g. ulceration, lesion, tumor, abscess, cancer comprises a stabilizing agent capable of modifying viscosity of body fluid or semi-fluid			DEBATIN, J F et al.
75	WO 200243562 A	Automated detection of pulmonary modules in medical images, uses computer-aided diagnosis to reduce false positive reports, with multiple template matching to distinguish benign from malignant lesions			DOI, K et al.
76	US 5891030 A	Method for imaging tubular structure of human body with digital processor - uses image dataset from medical imager with digital computer to generate two dimensional reformatted images of structure together with three dimensional image, both images are displayed on visual display			HARA, A K et al.
77	US 5458111 A	Computerised tomographic colonoscopy - has sets of data processed by first computer program that reconstructs three-dimensional model of entire colon			COIN, C G
78	DE 68902206 E	Contrast medium for X-ray examination of large intestine - using barium sulphate and gum tragacanth			NOGUCHI, Y et al.